



2152 *at*  
PATENT  
Docket No.: MUSE-510 *7.3.2*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2152

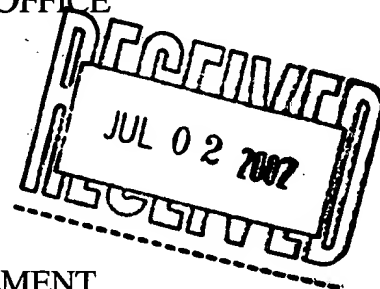
Examiner:

Serial No.: 09/923,769

Filed: August 6, 2001

In re Application of: Jonathan Lindo, et al.

For: HYBRID COMMUNICATIONS AND INTEREST MANAGEMENT  
SYSTEM AND METHOD



Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Washington, D.C. 20231 on June 19, 2002 Signed Gerry Ubau

Gerry Ubau

**TRANSMITTAL LETTER**

Director of Patents  
Washington, D.C. 20231

RECEIVED

JUL 01 2002

Technology Center 2100

Sir:

Enclosed please find the following:

1. Information Disclosure Statement;
2. Form PTO-1449
3. Copies of 29 References.

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No.: 50-0612. A duplicate copy of this page is enclosed.

Respectfully submitted,  
Sierra Patent Group, Ltd.

Dated: 6-19-02

Sierra Patent Group, Ltd.  
P.O. Box 6149  
Stateline, NV 89449  
(775) 586-9500  
(775) 586-9550 Fax

Andrew V. Smith  
Reg. No. 43,132



PATENT  
Docket No.: MUSE-510

Group Art Unit: 2152

Examiner:

Serial No.: 09/923,769

Filed: August 6, 2001

In re Application of: Jonathan Lindo, et al.

For: HYBRID COMMUNICATIONS AND INTEREST MANAGEMENT  
SYSTEM AND METHOD

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Washington, D.C. 20231 on June 19, 2002, Signed Gerry Ubau

Gerry Ubau

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Director of Patents  
Washington, D.C. 20231

JUL 01 2002

Technology Center 2100

Dear Sir:

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.



I

RECEIVED

JUL 01 2002

Technology Center 2100

This statement is filed pursuant to:

(X) 37 C.F.R. §1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

( ) 37 C.F.R. §1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. §1.113 or (2) a notice of allowance under 37 C.F.R. §1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. §1.17 (p) or a certification according to 37 C.F.R. §1.97(e).

( ) 37 C.F.R. §1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. §1.97(c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. §1.17(p), \$180.00, for submission of an information disclosure statement under 37 C.F.R. §1.97(d), and a statement according to 37 C.F.R. §1.97(e).

37 C.F.R. §1.97(e).

( ) (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of the statement.

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. §1.17(p), \$180.00, for submission of an information disclosure statement under 37 C.F.R. §1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II

- ( X ) No fee is due.
- ( ) The fee specified in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c), 37 C.F.R. § 1.97(d), or 37 C.F.R. §1.97(e) is enclosed, \$180.00.

In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 50-0612. A duplicate of this page is enclosed.

Respectfully submitted,  
SIERRA PATENT GROUP, LTD.



Andrew V. Smith  
Reg. No. 43,132

Dated: 6-15-02

Sierra Patent Group, Ltd.  
P.O. Box 6149  
Stateline, NV 89449  
(775) 586-9500  
(775) 586-9550 Fax

[illegible]



Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. MUSE-510	Serial No. 09/923,769
Information Disclosure Statement by Applicant		Applicant: Jonathan Lindo, et al.	
(Use several sheets if necessary)		Filed: August 6, 2001 Group: 2152	
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)			
19	K. Mathews, "Three-Dimensional Sketching: Architectural Design Software Proposal - 1988", [Internet] <a href="http://www.designlaboratory.com/faculty/matthews.kevin/mp3.02b.html">http://www.designlaboratory.com/faculty/matthews.kevin/mp3.02b.html</a> , August 1988.		
20	S. Benford, "A Spatial Model of Interaction in Large Virtual Environments," Presented at Third European Conference on Computer-Supported Cooperative Work (ECSCW '93), Proceedings Kluwer Academic Publishers, pp. 107-132, September 1993. Attached is copy of the paper submitted to the Conference, pp. 1-15.		
21	J. Barrus et al., "Locales and Beacons: Efficient and Precise Support for Large Multi-User Virtual Environments" Technical Report TR95-16A, IEEE Computer Graphics and Applications, Vol. 16, No. 6, pp. 50-57, November 1996. Attached is a copy of the report from an unknown source, pp. 1-16.		
22	H. Abrams, "Three-Tiered Interest Management for Large-Scale Virtual Environments," Proceedings of the VRST 98, [Internet] <a href="http://npsnet.nps.navy.mil/zyda/pubs/vrst98.pdf">http://npsnet.nps.navy.mil/zyda/pubs/vrst98.pdf</a> , November 1998.		
23	"Genius-PC Receives Awards in Italy", [Internet] <a href="http://www.geniusnet.com.tw/genius/news/venusitaly.htm">http://www.geniusnet.com.tw/genius/news/venusitaly.htm</a> . Printed August 25, 2000.		
24	"NetScroll Optical: The High-Precision Scroll Optical Mouse," [Internet] <a href="http://geniusnet.com.tw/genius/pro/mouse/netscrolloptical.htm">http://geniusnet.com.tw/genius/pro/mouse/netscrolloptical.htm</a> , Printed August 25, 2000.		
25	"Green Finger Pointer: FingerMouse III," [Internet] <a href="http://www.greenworld.net/html/fpointer.htm">http://www.greenworld.net/html/fpointer.htm</a> , Printed August 25, 2000.		
26	"Hyper 3-D Pinball", [Internet] <a href="http://www.pcgameworld.com/reviews/h/hyper3dpinball/index.htm">http://www.pcgameworld.com/reviews/h/hyper3dpinball/index.htm</a> , Printed August 25, 2000.		
27	"OBD-2 Automotive Scan Tool Browse 3-D scrolling real time chart screen shot", [Internet] <a href="http://www.obd-2/dat3dg.htm">http://www.obd-2/dat3dg.htm</a> , Printed August 25, 2000.		
28	"Worlds.com Awarded U.S. Patent for Scalable 3D Client Server", [Internet] <a href="http://www.gamasutra.com/php-bin/product_news_display.php?story=348">http://www.gamasutra.com/php-bin/product_news_display.php?story=348</a> , pp.1-2, April 25, 2001.		
29	A. Patrizio, "3-D Patent a World of Trouble?", [Internet] <a href="http://www.wired.com/news/print/0,1294,43490,00.html">http://www.wired.com/news/print/0,1294,43490,00.html</a> , p. 1., May 3, 2001		
Examiner		Date Considered	
Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.			

RECEIVED

JUL 01 2002

Technology Center 2100